

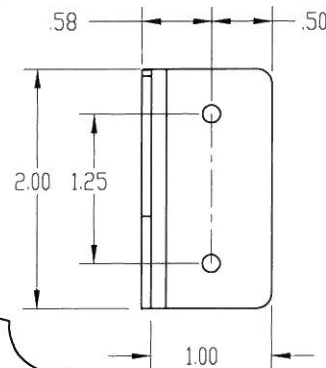
APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03702				SHEET 1 OF 2	
	DWG NO. 646.3700	REV: A	PREPARED BY B. PETERS	DATE: 11/15/12	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
	DWG TITLE: SHEETMETAL					
APPROVED BY:		ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER	
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE	REASON: ADDED ALTERNATE MATERIAL AND REVISED REFERENCE DIMENSIONS				EOR: D-12-010	

SHEET 1, ZONE A2 IS:

IS

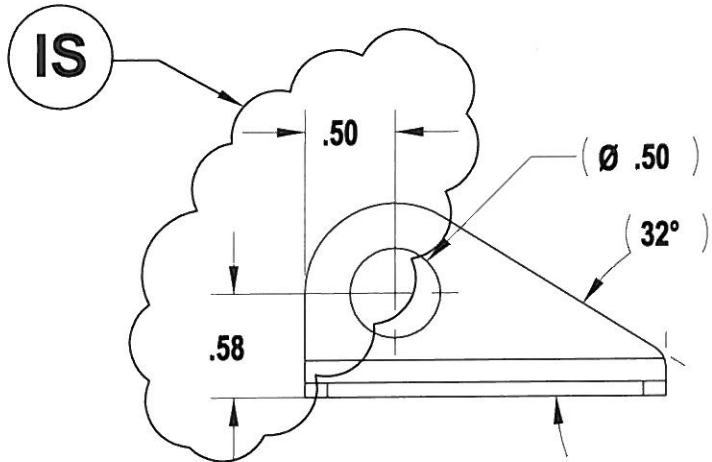
⚠ PRIMARY MATERIAL: ALUMINUM 6061-T6 PER AMS-QQ-A-250/11
ALTERNATE MATERIAL: SS 17-4 PH PER AMS 5604

IS

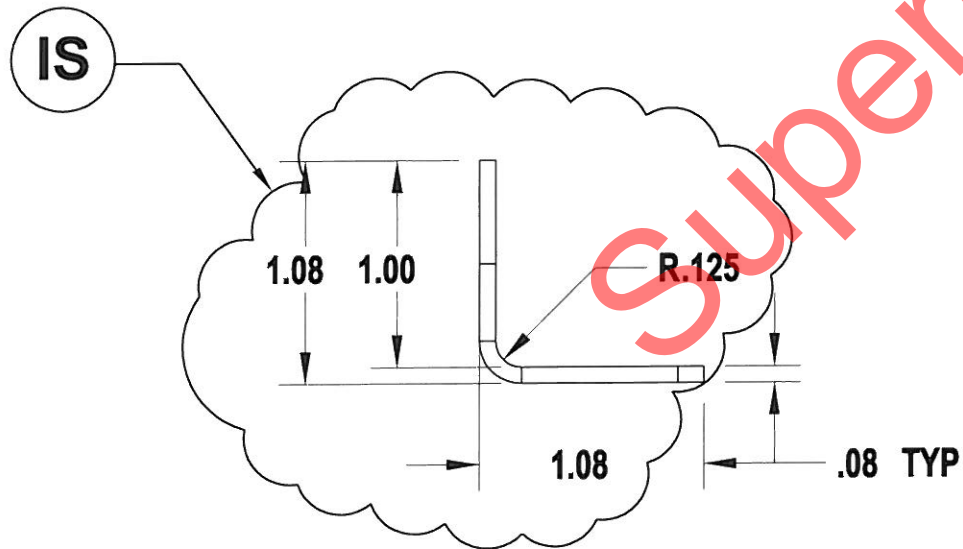


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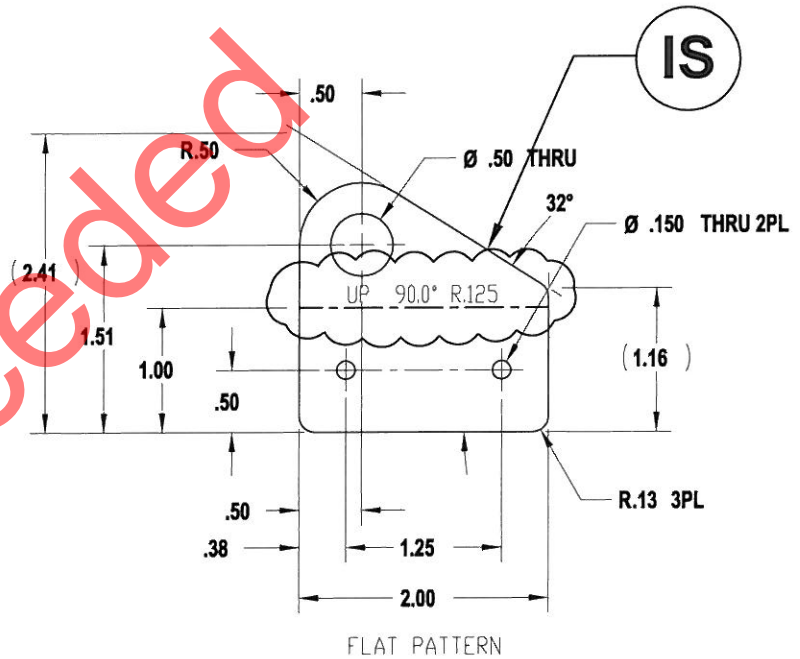
F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:				<input type="checkbox"/> RFMS <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRU <input type="checkbox"/> ICA <input type="checkbox"/> BOM	CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



SHEET 7, ZONE C4 IS:



SHEET 7, ZONE D1 IS:



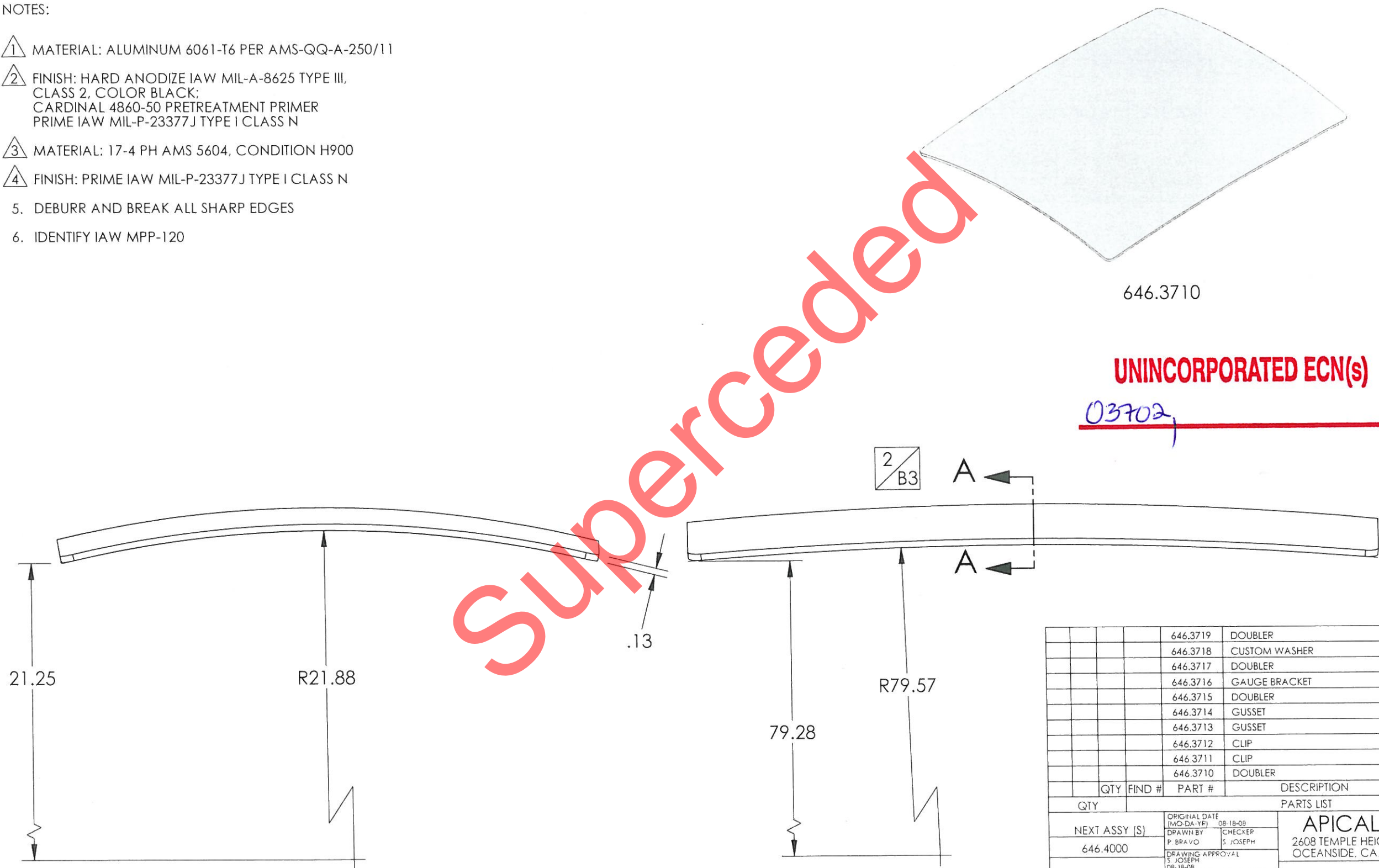
SHEET 7, ZONE B7 IS:

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INCORPORATED ECN 02198	01/05/09	PER 25

NOTES:

- 1 MATERIAL: ALUMINUM 6061-T6 PER AMS-QQ-A-250/11
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK;
CARDINAL 4860-50 PRETREATMENT PRIMER
PRIME IAW MIL-P-23377J TYPE I CLASS N
- 3 MATERIAL: 17-4 PH AMS 5604, CONDITION H900
- 4 FINISH: PRIME IAW MIL-P-23377J TYPE I CLASS N
5. DEBURR AND BREAK ALL SHARP EDGES
6. IDENTIFY IAW MPP-120

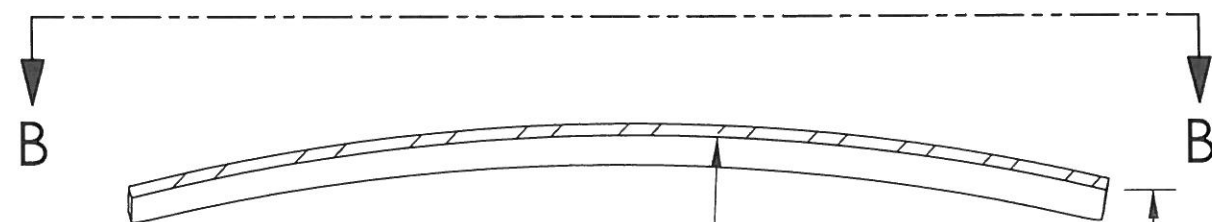


UNINCORPORATED ECN(s)

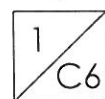
03702

		646.3719	DOUBLER	1	2
		646.3718	CUSTOM WASHER	1	2
		646.3717	DOUBLER	1	2
		646.3716	GAUGE BRACKET	3	4
		646.3715	DOUBLER	1	2
		646.3714	GUSSET	1	2
		646.3713	GUSSET	1	2
		646.3712	CLIP	1	2
		646.3711	CLIP	1	2
		646.3710	DOUBLER	1	2
QTY	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
PARTS LIST					
NEXT ASSY (S)			ORIGINAL DATE (MO-DA-YR) 08-18-08		
646.4000			DRAWN BY P. BRAVO CHECKER S. JOSEPH		
			DRAWING APPROVAL S. JOSEPH 08-18-08		
			CONTRACT NO.		
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		
			APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		
			SHEETMETAL		
SIZE B	CAGE CODE 07MZ6	DWG NO. 646.3700	REV A	SCALE NONE SHEET 1 OF 9	

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SECTION A-A



21.33

R21.94

R395.138

R.13 4PL

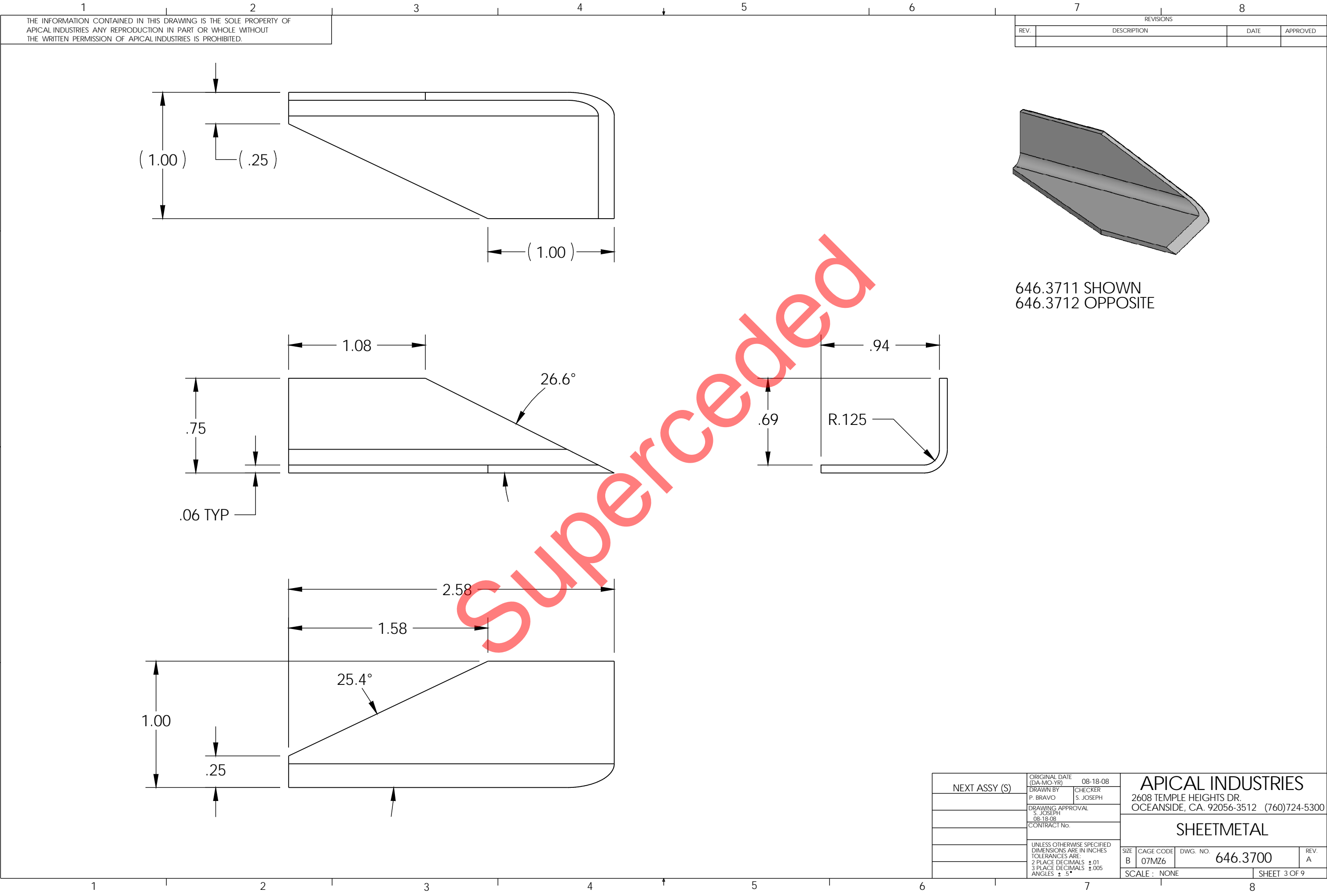
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10.49

10.54

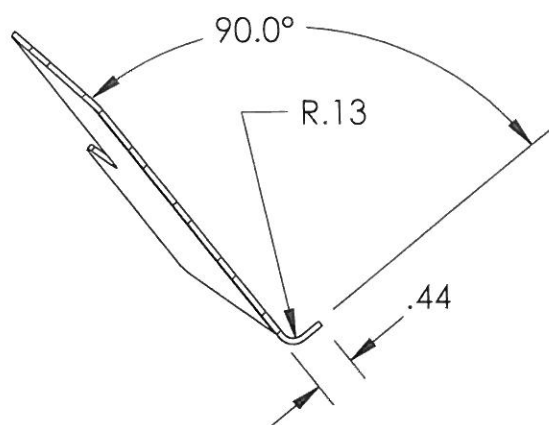
SECTION B-B

ORIGINAL DATE (MO-DA-YR) 08-18-08		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
DRAWN BY P. BRAVO	CHECKER S. JOSEPH				
DRAWING APPROVAL S. JOSEPH 08-18-08		SHEETMETAL			
CONTRACT No					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZ6	646.3700	A
		SCALE NONE			

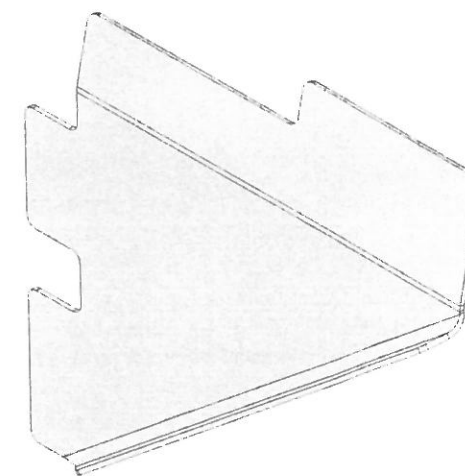


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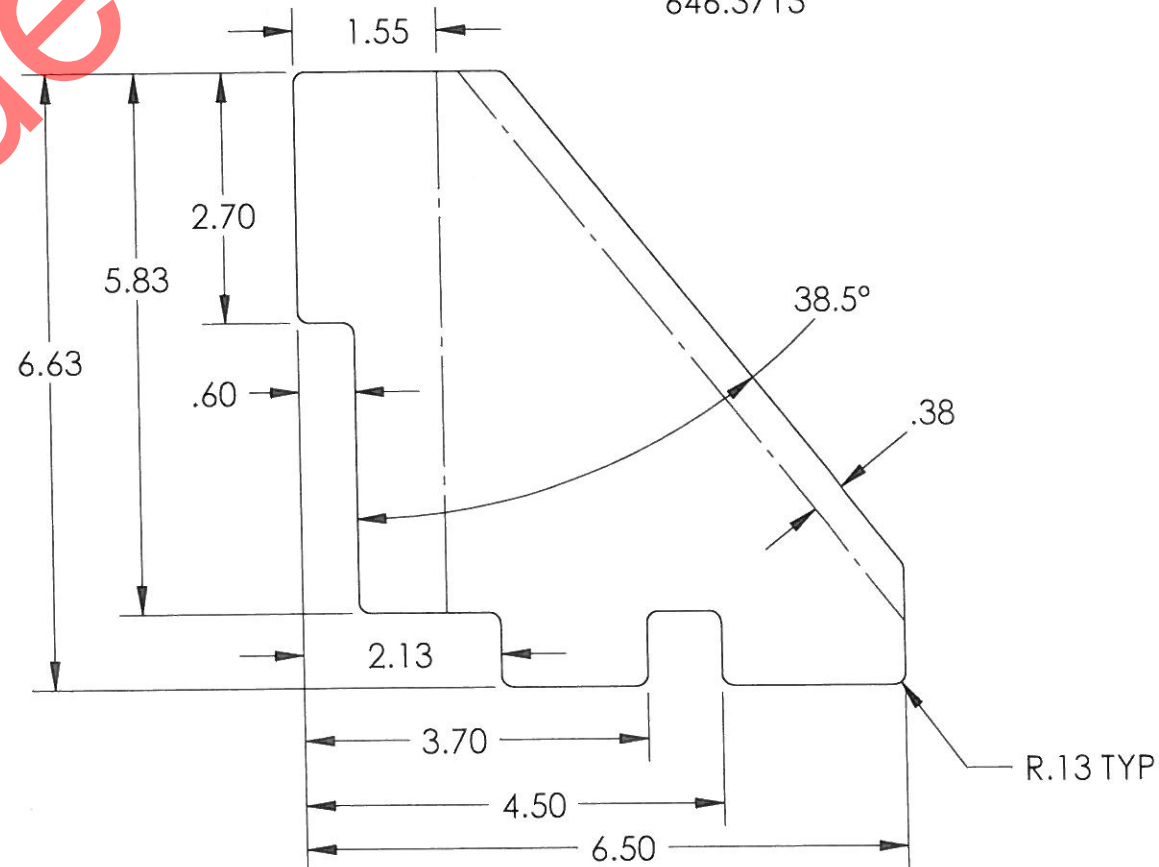
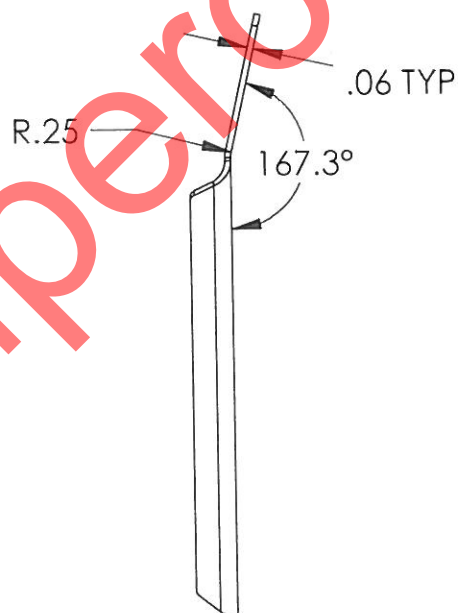
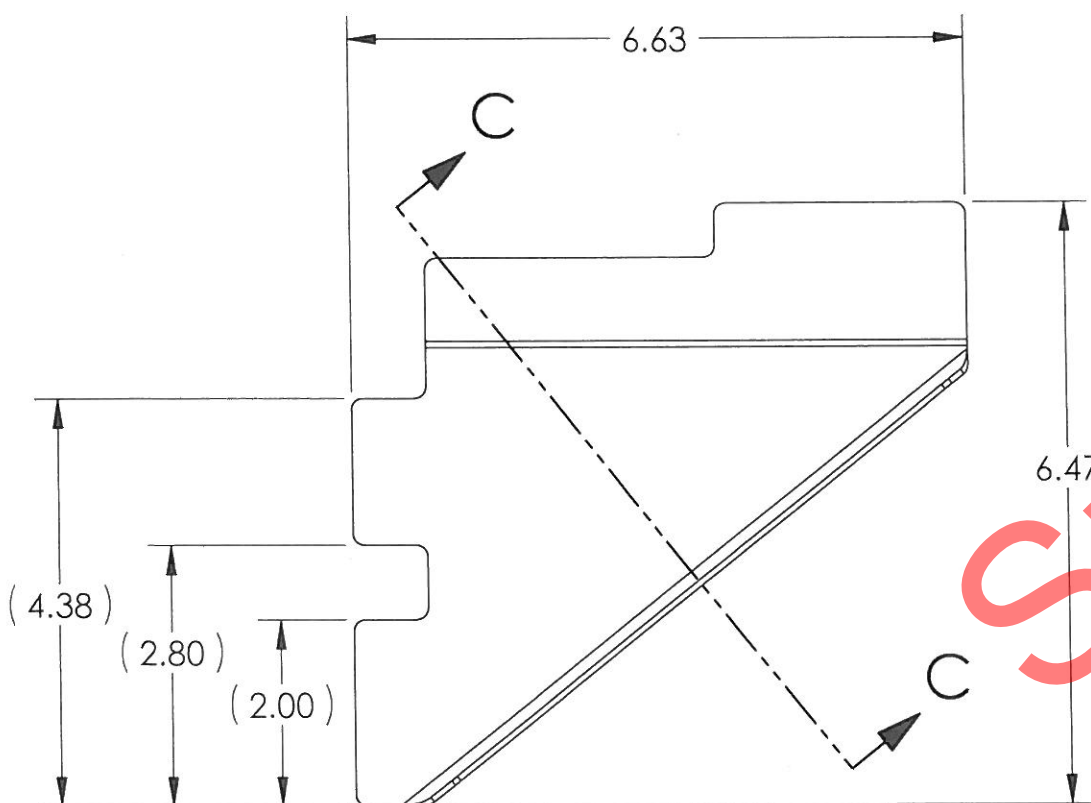
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



SECTION C-C



646.3713

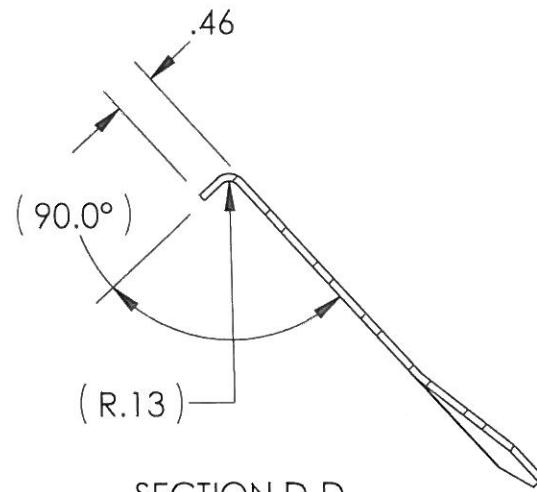
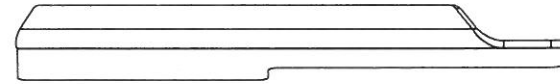


FLAT PATTERN

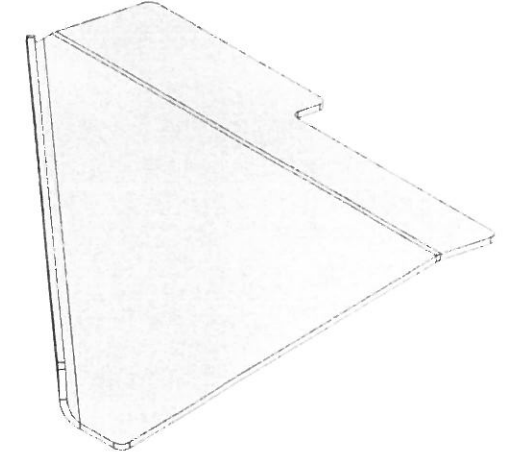
NEXT ASSY (S)	ORIGINAL DATE (DA-MO-YR) 08-18-08	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
	DRAWN BY P. BRAVO		
	CHECKER S. JOSEPH	SHEETMETAL	
	DRAWING APPROVAL S. JOSEPH 08-18-08 CONTRACT NO.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SRE B	CAGE CODE 07M26
		DWG NO 646.3700	REV A
		SCALE: NONE	
		SHEET 4 OF 9	

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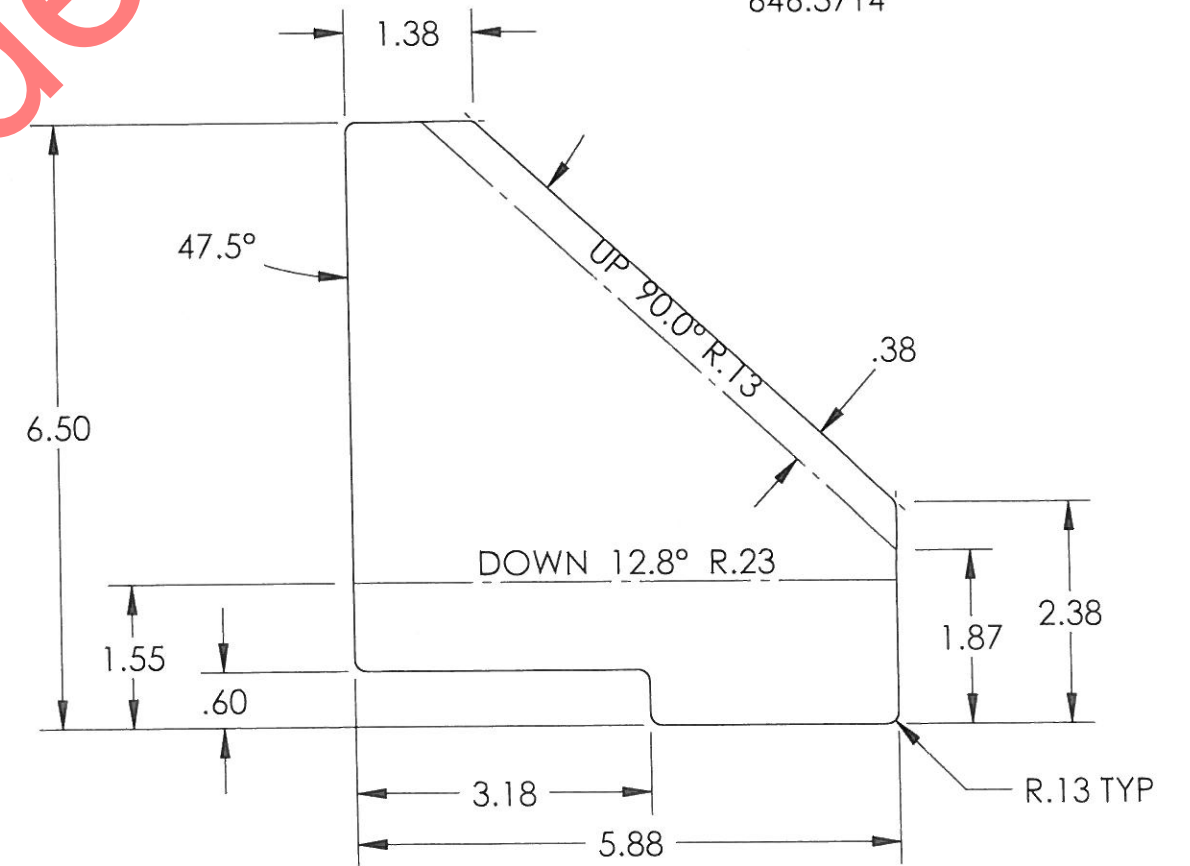
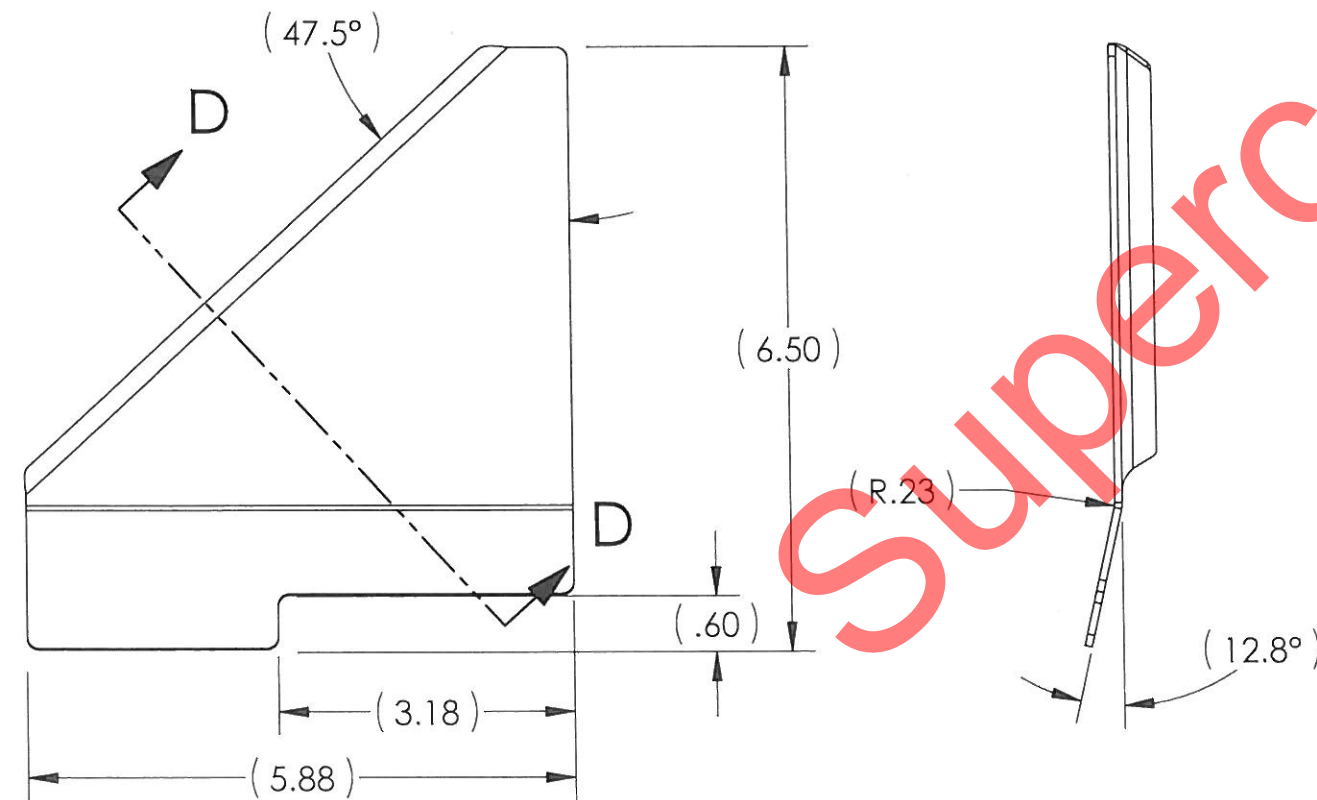
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



SECTION D-D



646.3714



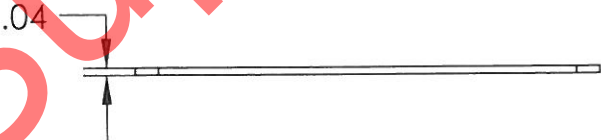
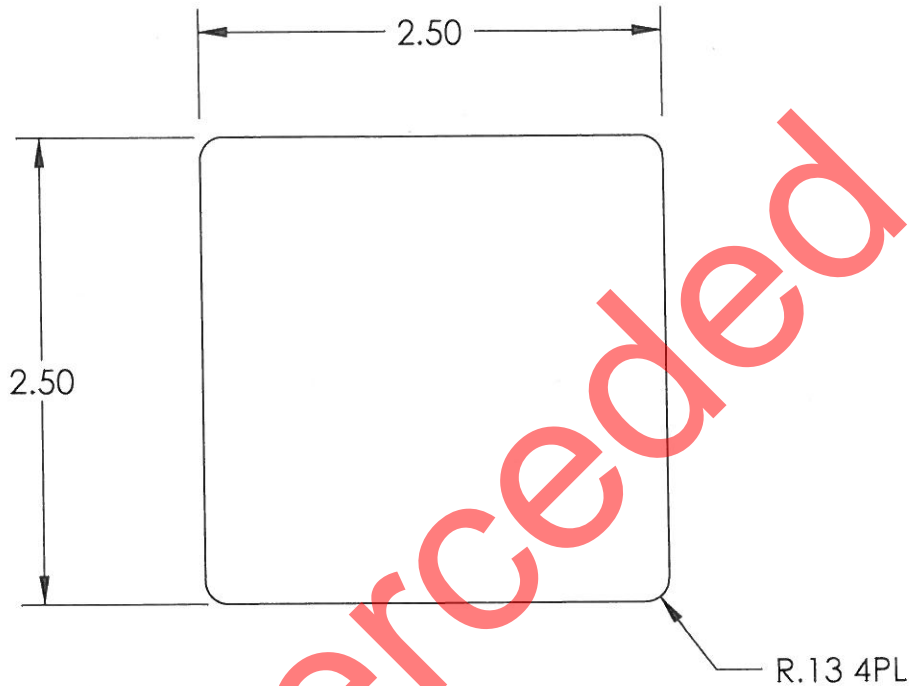
FLAT PATTERN

ORIGINAL DATE (MO-DA-YR) 08-18-08		APICAL INDUSTRIES	
DRAWN BY P. BRAVO	CHECKED S. JOSEPH	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL S. JOSEPH 08-18-08		SHEETMETAL	
CONTRACT No.		SIZE B	REV. A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		CAGE CODE 07MZ6	DWG. NO. 646.3700
		SCALE NONE	SHEET 5 OF 9

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REVISIONS

REV	DESCRIPTION	DATE	APPROVED

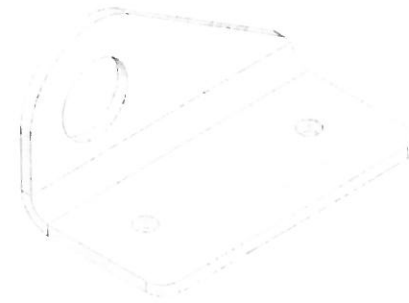
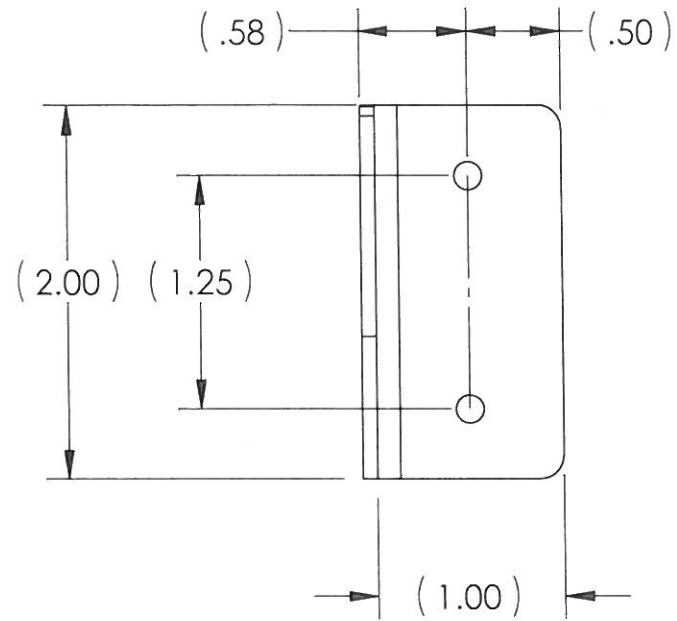


646.3715

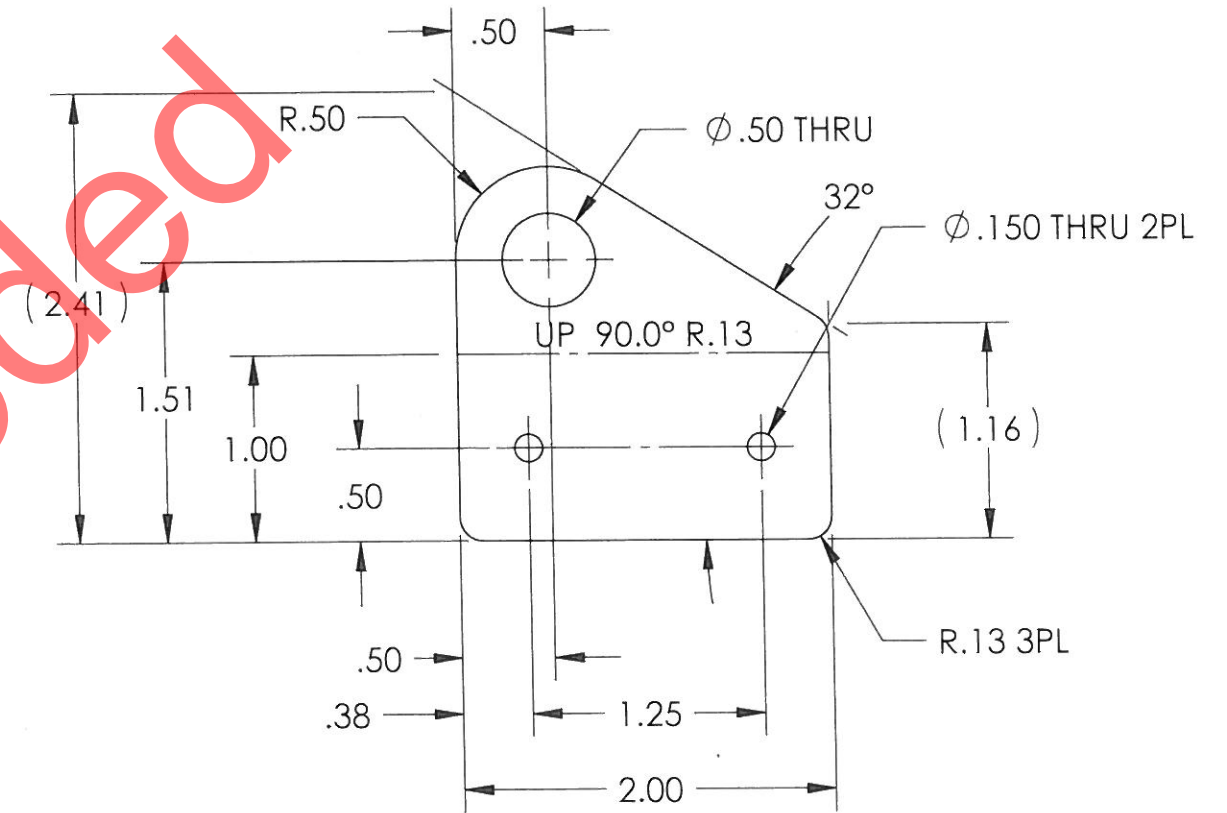
NEXT ASSY (S)	ORIGINAL DATE (DA-MO-YR) 08-18-08	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		
	DRAWN BY P. BRAVO			
	CHECKER S. JOSEPH			
	DRAWING APPROVAL S. JOSEPH 08-18-08			
	CONTRACT NO.	SHEETMETAL		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	SUF B	CAGE CODE 07MZ6	DWG. NO 646.3700
				REV A
			SCALE : NONE	SHEET 6 OF 9

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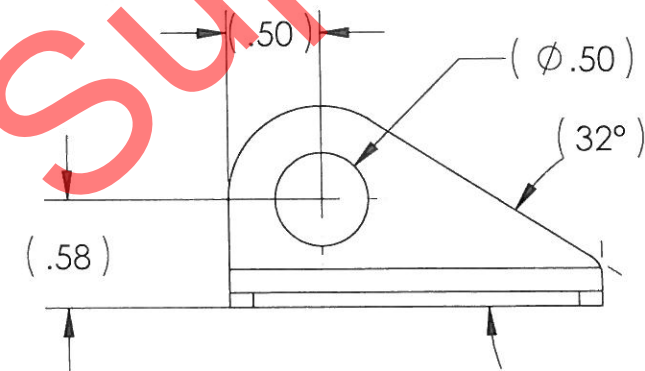
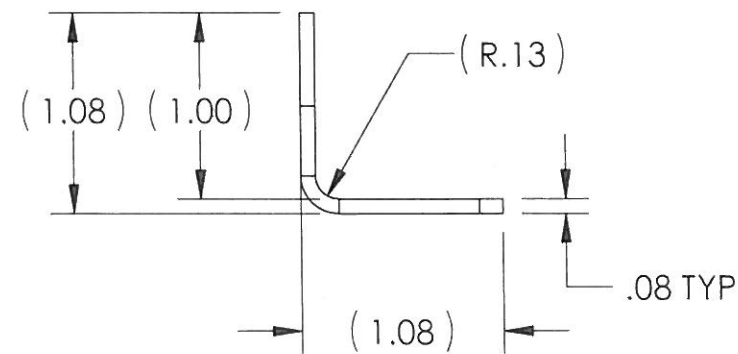
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



646.3716



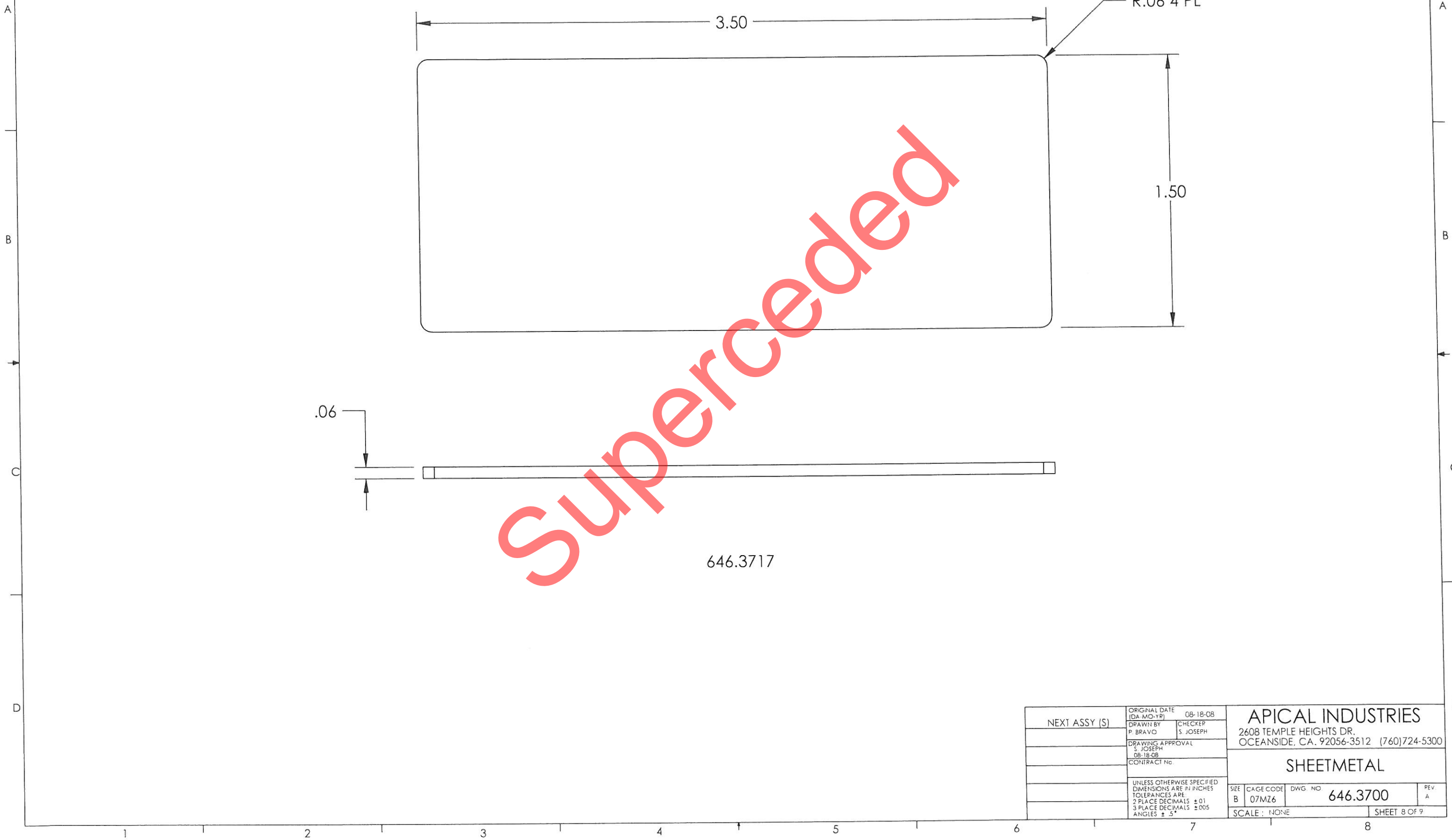
FLAT PATTERN



NEXT ASSY (S)	ORIGINAL DATE (DA-MO-YR) 08-18-08	APICAL INDUSTRIES	
	DRAWN BY P. BRAVO	CHECKER S. JOSEPH	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300
	DRAWING APPROVAL S. JOSEPH 08-18-08	SHEETMETAL	
	CONTRACT NO.	646.3700	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6
		DWG NO 646.3700	REV A
		SCALE: NONE	SHEET 7 OF 9

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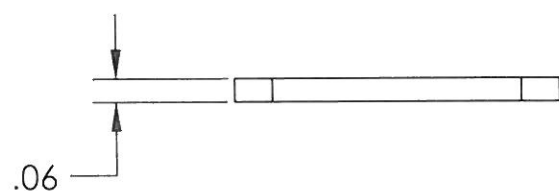
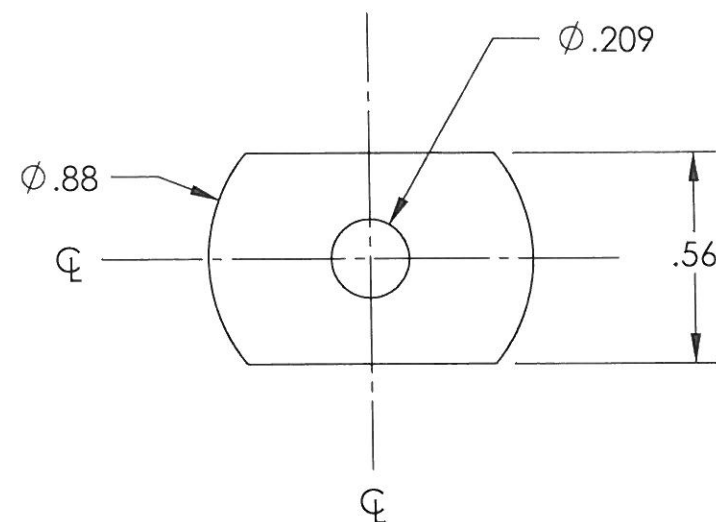
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



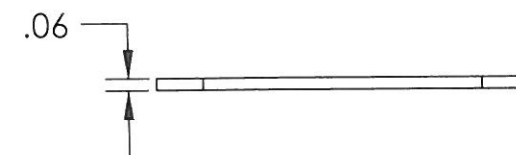
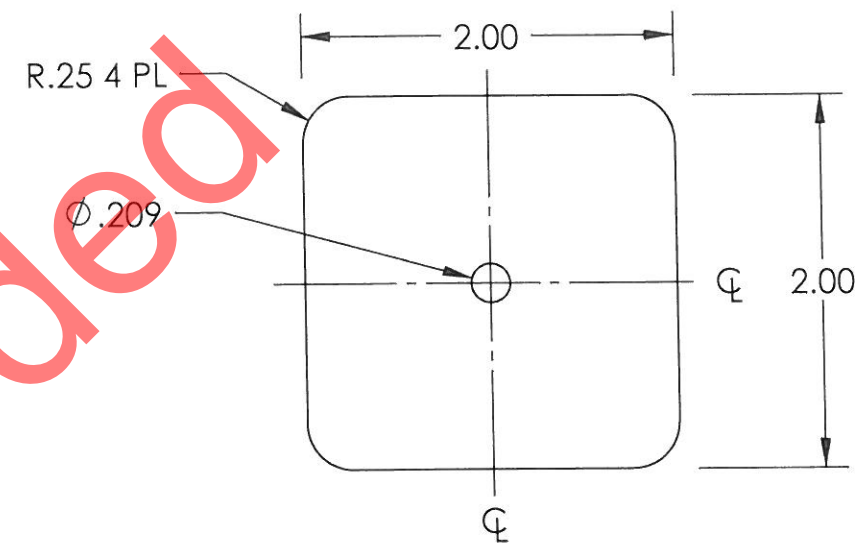
NEXT ASSY (S)	ORIGINAL DATE (DA-MO-YR) 08-18-08		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
	DRAWN BY P. BRAVO	CHECKER S. JOSEPH				
	DRAWING APPROVAL S. JOSEPH 08-18-08					
	CONTRACT No.					
			SHEETMETAL			
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. NO 646.3700	REV A
			SCALE: NONE			
			SHEET 8 OF 9			

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



646.3718



646.3719

NEXT ASSY (S)	ORIGINAL DATE (DA-MO-YR) 08-18-08	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
	DRAWN BY P. BRAVO		
	CHECKER S. JOSEPH	SHEETMETAL	
	DRAWING APPROVAL S. JOSEPH 08-18-08		
CONTRACT NO.		SIZE B	CAGE CODE 07MZ6
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± 5°		DWG. NO. 646.3700	REV. A
SCALE: NONE		SHEET 9 OF 9	